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(57)Abstract:

PURPOSE: To provide an inhalant containing a calcium antagonistic agent as the active substance, having selective depressing action on lung circulation blood pressure and useful e.g. as a new specific and selective treating agent for the symptom to specifically increase exclusively the lung circulation blood pressure such as pulmonary hypertension.

CONSTITUTION: This inhalant having selective depressing action on lung circulation blood pressure is produced by using a calcium antagonistic agent such as dihydropyridine compound (e.g. palonidipine hydrochloride, nifedipine, nicardipine and nitrendipine), a homoveratrylamine compound (e.g. verapamil), a benzothiazepine compound (e.g. diltiazem), a piperylazine compound (e.g. cinnarizine) and a diphenylpropylamine compound (e.g. prelamine) as an active substance, suspending the substance together with a suspension assistant (e.g. sorbitan trioleate) in a liquid fluorinated hydrocarbon and filling the dispersion together with a propellant such as a fluorinated hydrocarbon mixture into a spraying vessel e.g. by refrigeration filling method.